



BUILDING INSPECTION DIVISION

SPECIAL INSPECTION & TESTING AGREEMENT

Permit No.: _____

Project Address: _____ Project Title _____

To applicants and owners of projects requiring Special Inspection or Testing per Section 1701 of the California Building Code, please acknowledge and return to the City.

BEFORE A PERMIT CAN BE ISSUED: The owner or his representative, on the advice of the responsible Project Engineer or Architect, shall complete, sign and submit two (2) copies of the attached "Structural Tests and Inspection Schedule" to the Building Inspection Division for review and approval.

The owner and his general contractor, where applicable, shall also acknowledge the following conditions applicable to Special Inspection and/or Testing.

1. The special inspection agency shall be employed by the owner, or, the engineer or architect of record acting as the owner's agent.
2. Contractor is responsible for proper notification to the special inspection agency for the items listed.
3. Only special inspection & testing agency personnel are to take samples and transport them to their laboratory.
4. Copies of all laboratory reports and inspections are to be sent directly to the City by the special inspection agency.
5. The special inspection agency is to submit the names and qualifications of on-site special inspectors to the Building Department for approval.
6. The Special Inspector is under the authority and is responsible to the Building Official. All concerns and/or problems encountered are to be brought to his attention immediately.
7. Special Inspectors shall provide weekly reports to this Department of all inspection activity.
8. It is the responsibility of the contractor to review City approved plans for additional inspection or testing requirements that may be noted.
9. **BEFORE AN OCCUPANCY PERMIT CAN BE ISSUED:** The Inspection agency shall submit a statement that all items requiring testing and inspection were fulfilled and reported. Those items not tested and/or inspected shall be noted in this statement. Copies of statements to be maintained at the job site for City's Building Inspector's review prior to final inspections.

10. NO WORK SHALL BE COVERED PRIOR TO CITY OF BRENTWOOD INSPECTION APPROVAL.

PLEASE SCHEDULE AN INSPECTION WITH THE BUILDING DIVISION AT 925-809-7930.

ACKNOWLEDGEMENT (SIGN BELOW) I have reviewed the enclosed "Special Inspection Schedule" and the information above.

Owner
or

Special Inspection Agency (Co. Name Only)

Project Architect
or

Contractor (Co. Name only)

Project Engineer

Building Official



STRUCTURAL TESTS AND INSPECTIONS SCHEDULE

Prior to issuance of a building permit, the Owner, on the advice of the Architect or Engineer, shall complete, sign and submit this form to the Building Official.

Project Name _____ Permit Number _____

Project Address _____ Special Inspection & Testing Agency name _____

Owner's Name _____

I hereby certify that the Special Inspection & Testing Agency named above has been engaged to perform structural tests and inspection during construction, as checked below, to satisfy all applicable portions of the Building Code.

Prior to issuance of an occupancy permit, the special inspection agency shall submit a statement that all items of designated work performed were reported. Any items checked but not tested or inspected will be noted and explained.

Whenever any designated items on this list are ready for sampling, testing or inspection, it shall be the responsibility of the Contractor to give timely notice to the Special Inspection Agency so that the required services may be performed.

REINFORCING STEEL:

- ☐ Tensile & Bond
☐ Inspection of Placement
☐ Inspection of Welding

MASONRY:

- ☐ Preliminary Acceptance Tests (masonry units, wall prisms)
☐ Subsequent Tests (mortar, grout, field wall prisms)
☐ Inspection of Grouting
☐ Inspection of Placement & Grouting

Conc	Shot-crete	Grout	Mortar	
				Agg. Tests for Designs
				Suitability of Agg.
				Mix Designs
				Test Panel
				Batch Plant Insp.
				Cement Grab Sample
				Inspect Placing
				Compression Tests
				Cast Specimens
				Pick-up Samples
				Shrinkage Bars
				Yield Check
				Air Check
				Dry Unit Weight

CONCRETE, GUNITE, GROUT & MORTAR:

PRECAST CONCRETE:

- ☐ Reinforcing Tests
☐ Inspection of Reinforcing Placement
☐ Tendon Tests
☐ Inspection of Tendon Placement
☐ Inspection of Concrete Placement
☐ Inspection of Concrete Batching
☐ Inspection of Panel Attach & Inserts
☐ Inspection of Panel Installation
☐ Compression Tests
☐ Inspection of Stressing/Transfer

PILING, CAISSONS, CAPS, TIES:

- ☐ Inspection of Reinforcing Placement
☐ Inspection of Concrete Placement
☐ Inspection of Concrete Batching

UNDERPINNING:

- ☐ Inspection of Steel Fabrication
☐ Inspection of Reinforcing & Forms
☐ Inspection of Concrete Placement
☐ Inspection of Tiebacks

STRUCTURAL STEEL:

- ☐ Sample & Test
☐ Shop Indent. & Welding Inspection
☐ Shop Ultrasonic Inspection
☐ Shop Radiography
☐ Field Welding Inspection
☐ Field Bolting
☐ Field Ultrasonic Inspection
☐ Field Radiography
☐ Metal Deck Welding Inspection

STRUCTURAL HARDWARE:

- ☐ Holdown Installation
☐ Tiedown System Installation
☐ Epoxied Anchors & Bolts

INSULATING CONCRETE:

- ☐ Sample & Test
☐ Unit Weights

FIREPROOFING:

- ☐ Inspection of Placement
☐ Density Tests
☐ Thickness Tests
☐ Inspect Batching

GEOTECHNICAL:(Inspections & Testing by Geotechnical Engineer)

- ☐ Fill Material Acceptance Tests
☐ Moisture-Density Determination
☐ Field Density/Compaction
☐ Pier Drilling
☐ Observation & Testing by Soils Engineer

ROOFING & WATERPROOFING:

- ☐ Inspection of Placement
☐ Sample & Test
☐ Basement Waterproofing

STRUCTURAL WOOD:

- ☐ Inspection of Fabrication
☐ Inspection of Truss Joist Fab.
☐ Sample & Test Components
☐ Inspection of Glu-lam Fab
☐ Shearwall construction & Nailing

OTHER TESTS OR INSPECTIONS: